

GRADE 8
Mathematics
STAAR Alternate 2

Administered April 2019
RELEASED

MATHEMATICS



© iStock.com/anyaberkut



© Keith Brofsky/Photodisc/Thinkstock

2a



© Keith Brofsky/Photodisc/Thinkstock



© iStock.com/Rawpixel

2b



© iStock.com/RobertCrum



© Yastrebinsky/iStock/Thinkstock

The woman must pay back the money to the bank.

The woman's friend must pay back the money to the bank.

The bank must pay back the money to the woman.

4a

Borrowed
\$100



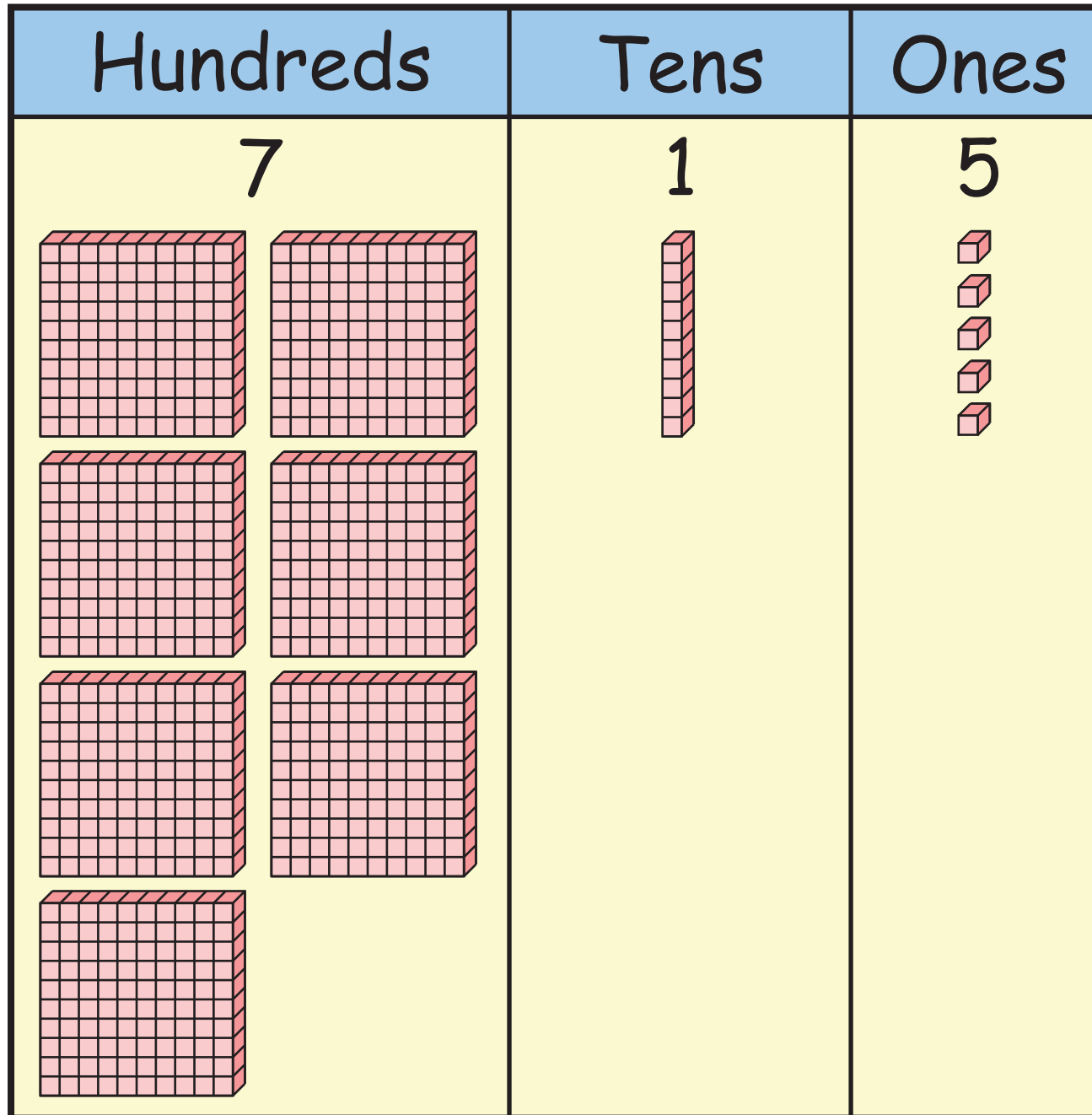
Paid back
\$100
plus interest

4b

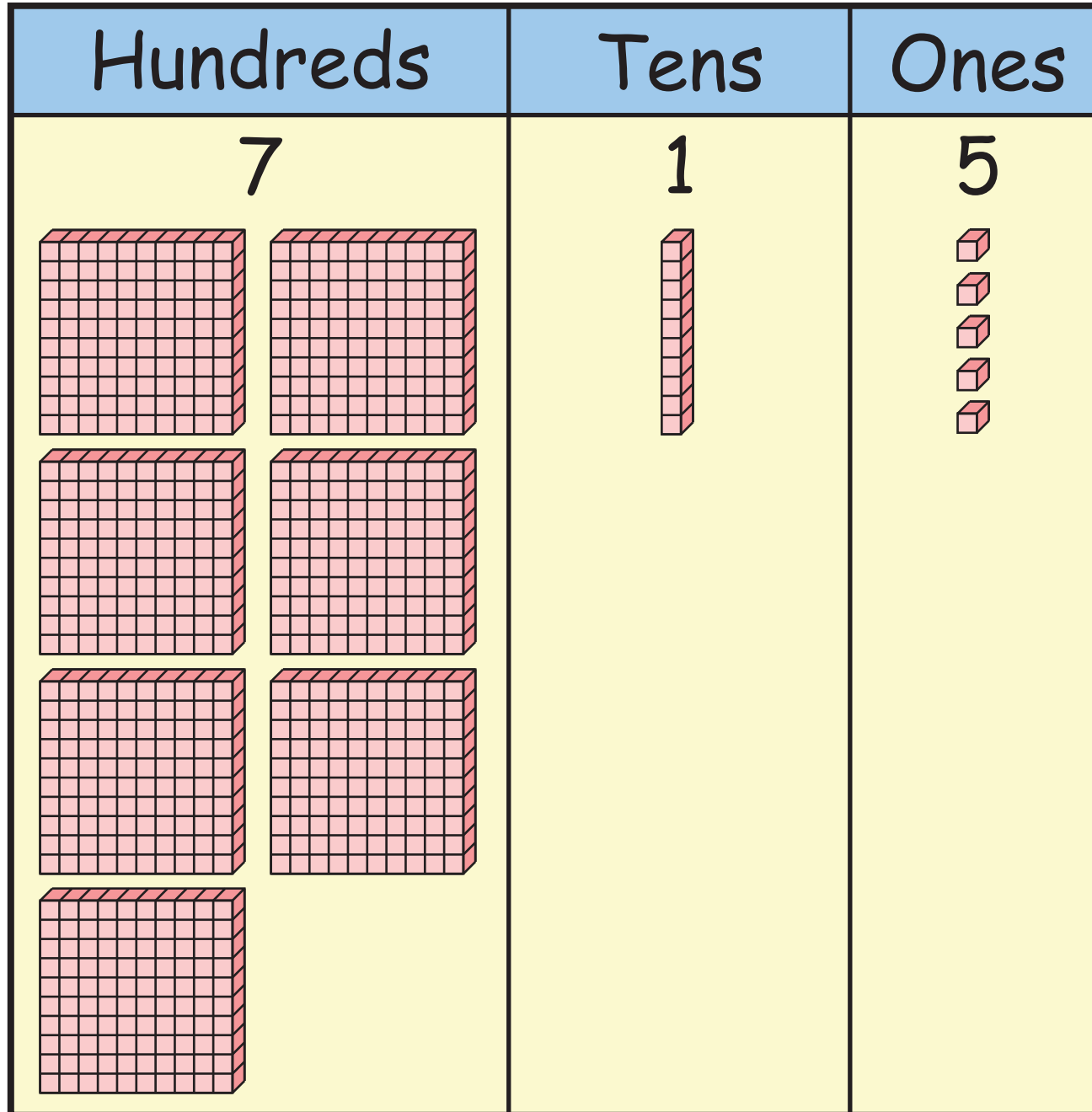
The man paid back less than \$100.

The man paid back exactly \$100.

The man paid back more than \$100.



6a



6b

$$700 + 10 + 5$$

$$700 + 100 + 5$$

7a



7b

4,000

4,296

2,296

8a

25,400

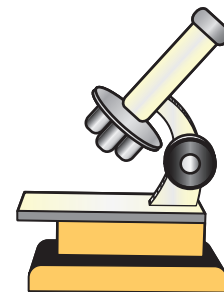
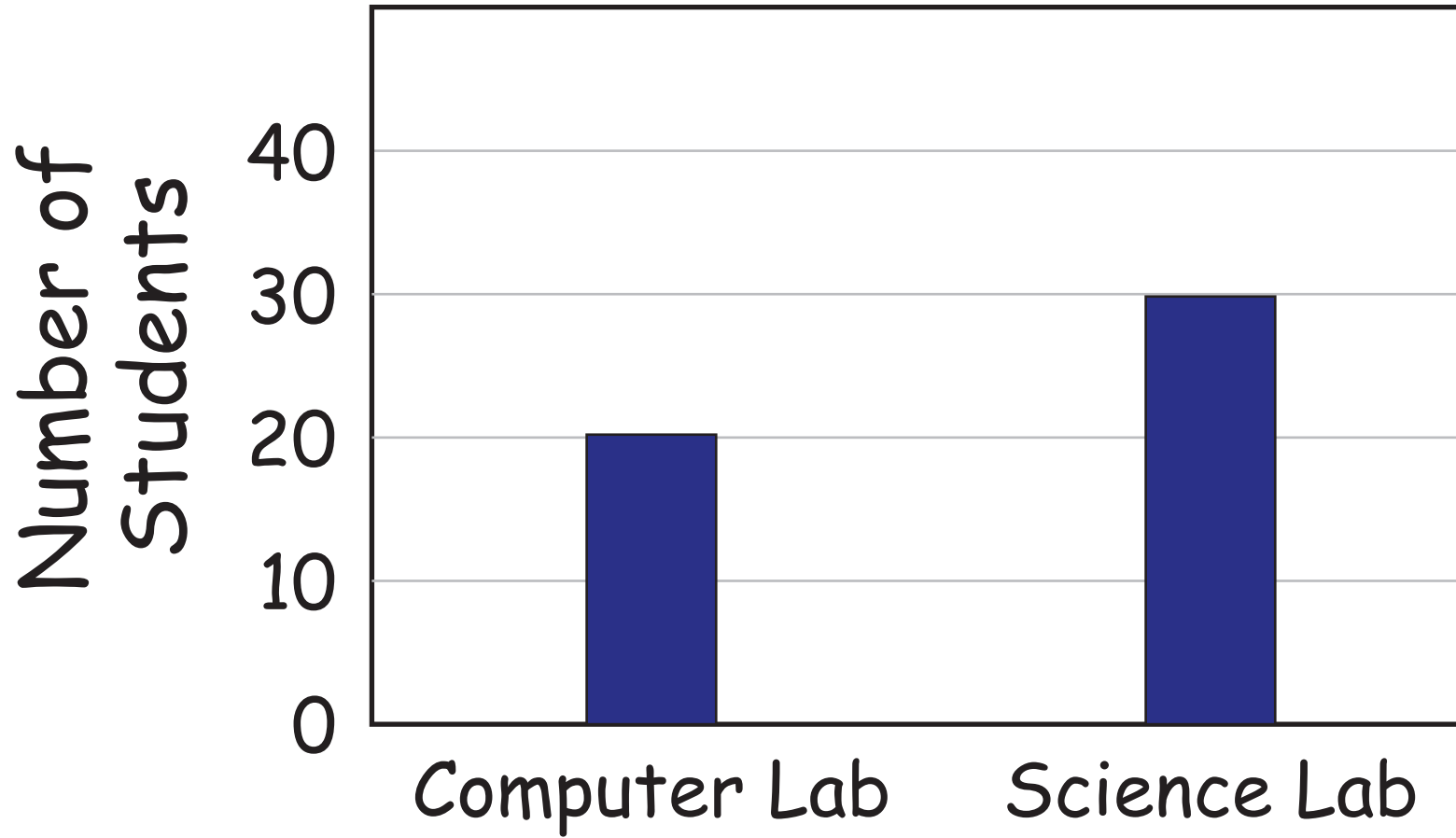
8b

500

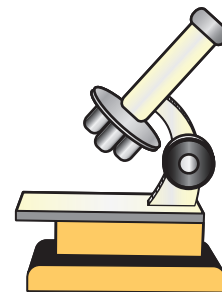
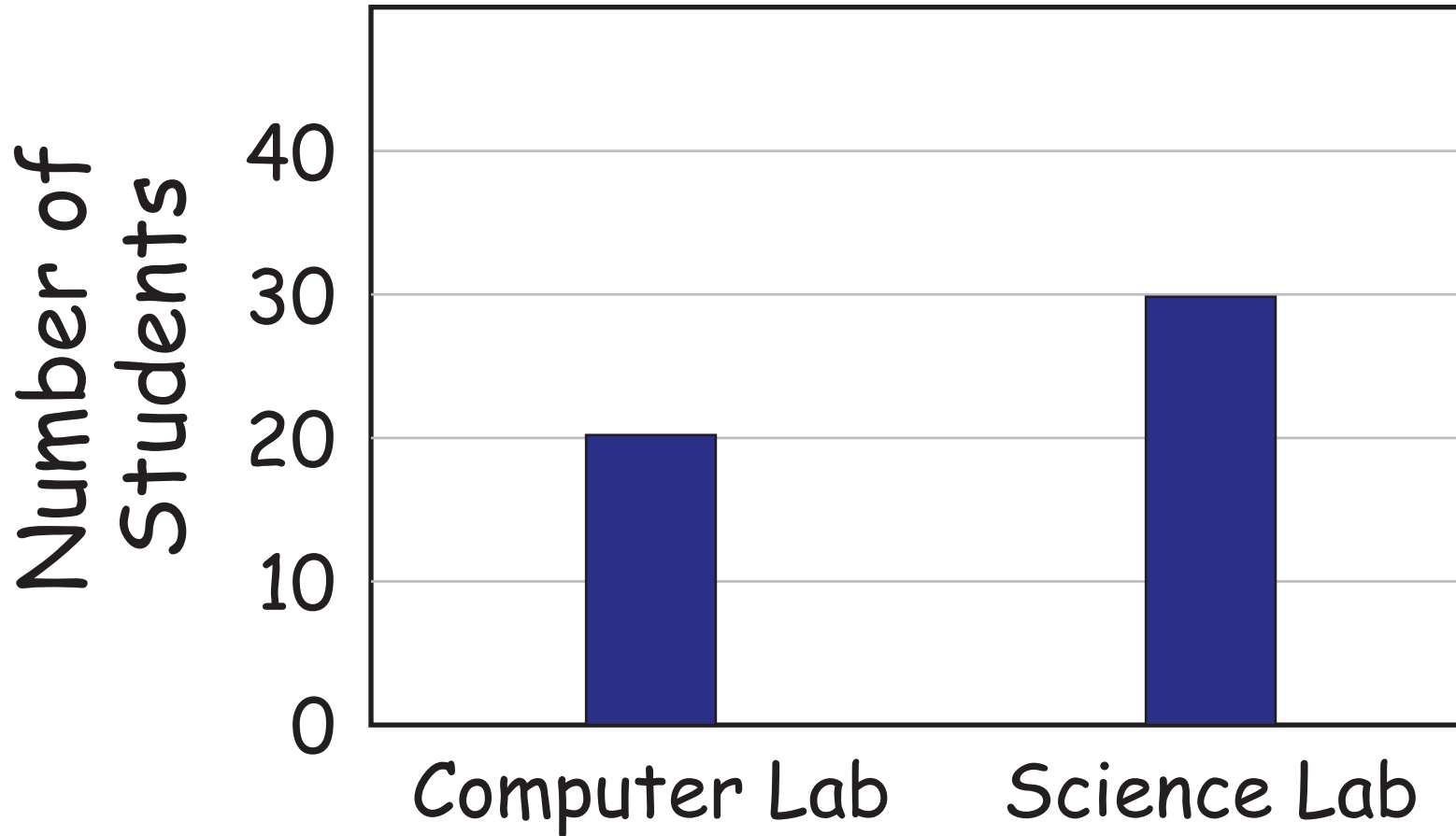
50,000

5,000

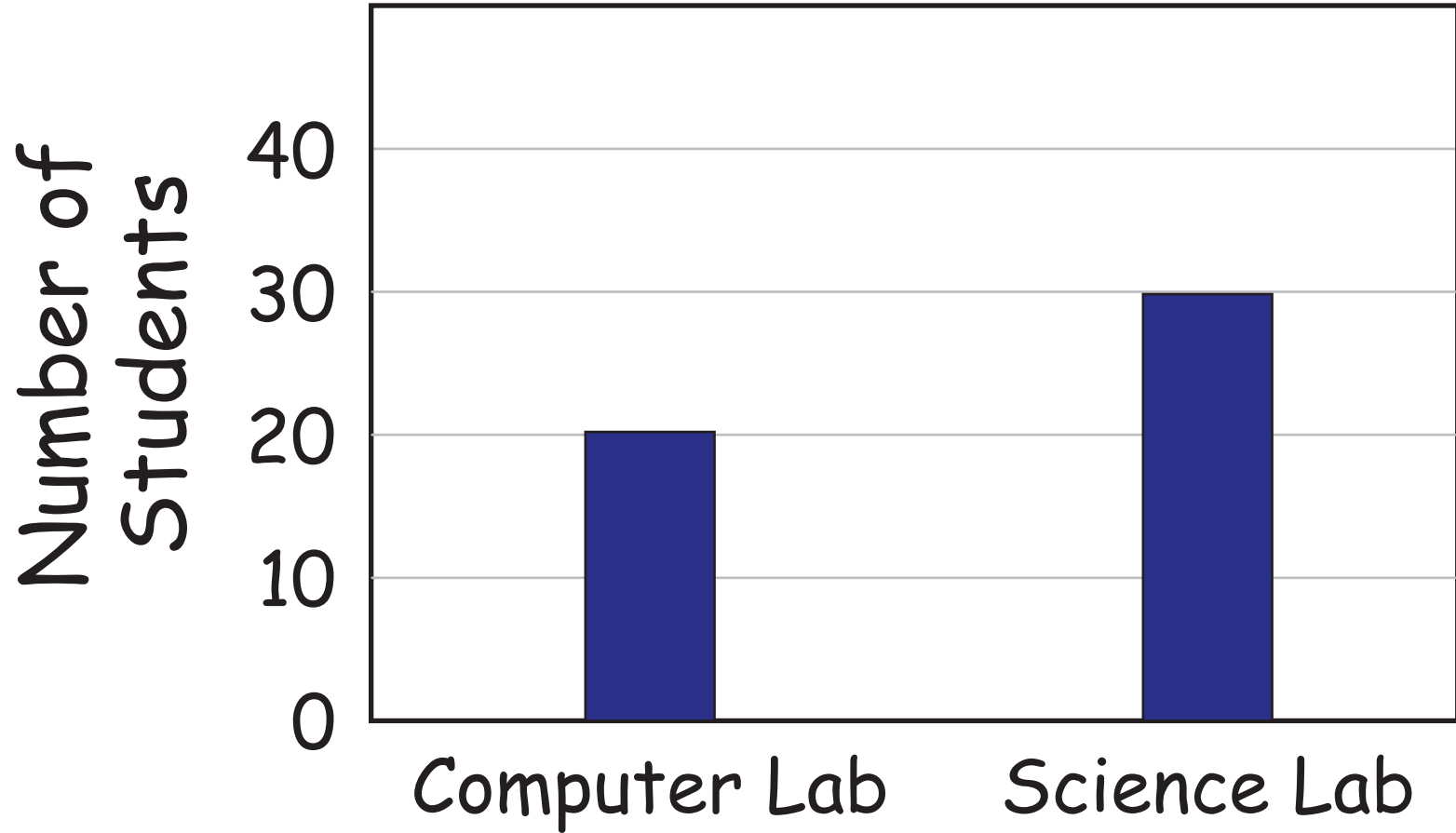
Monday



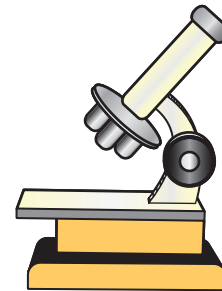
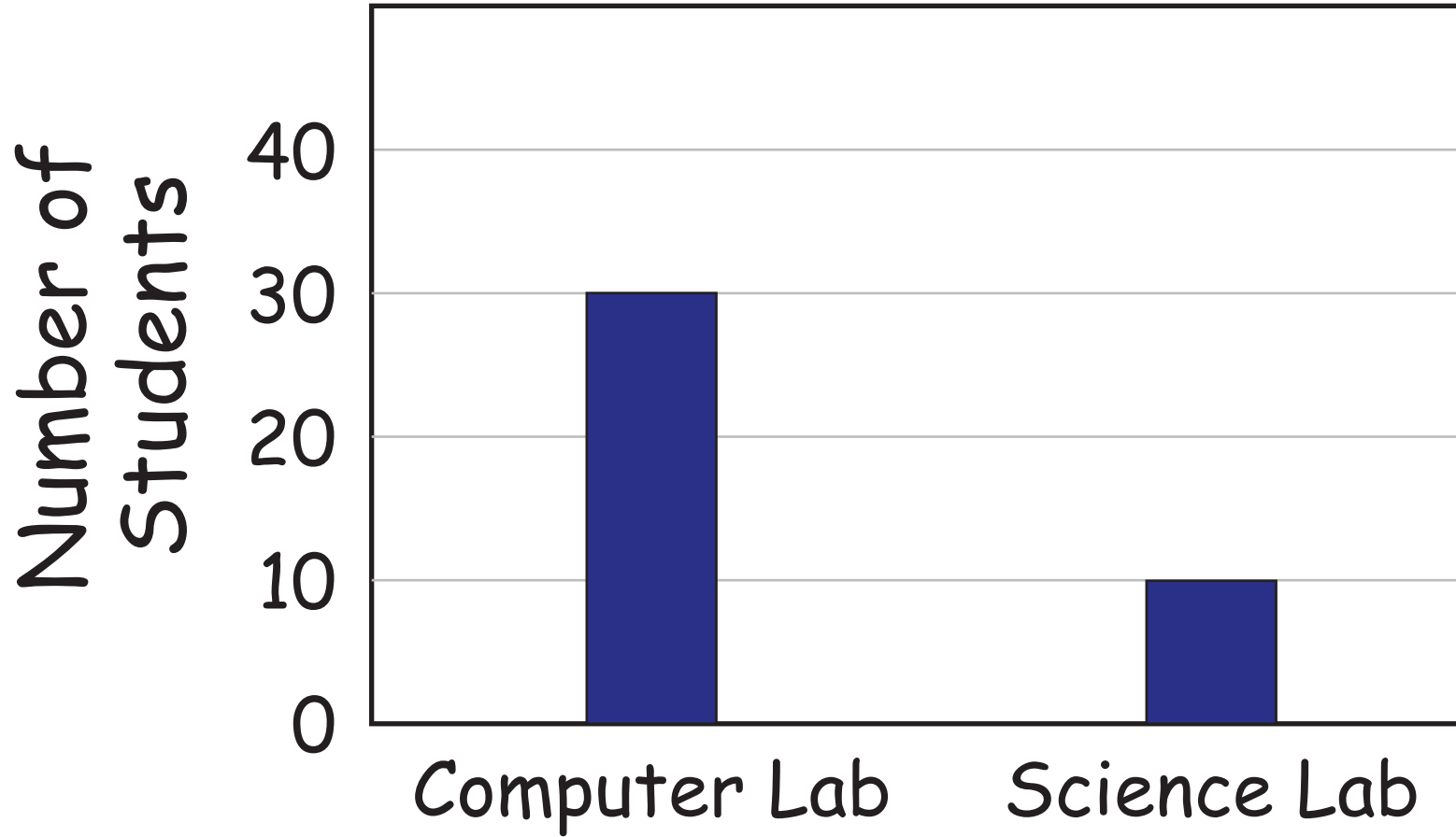
Monday



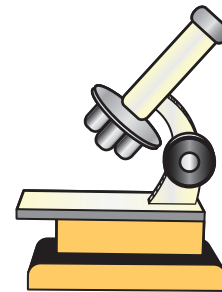
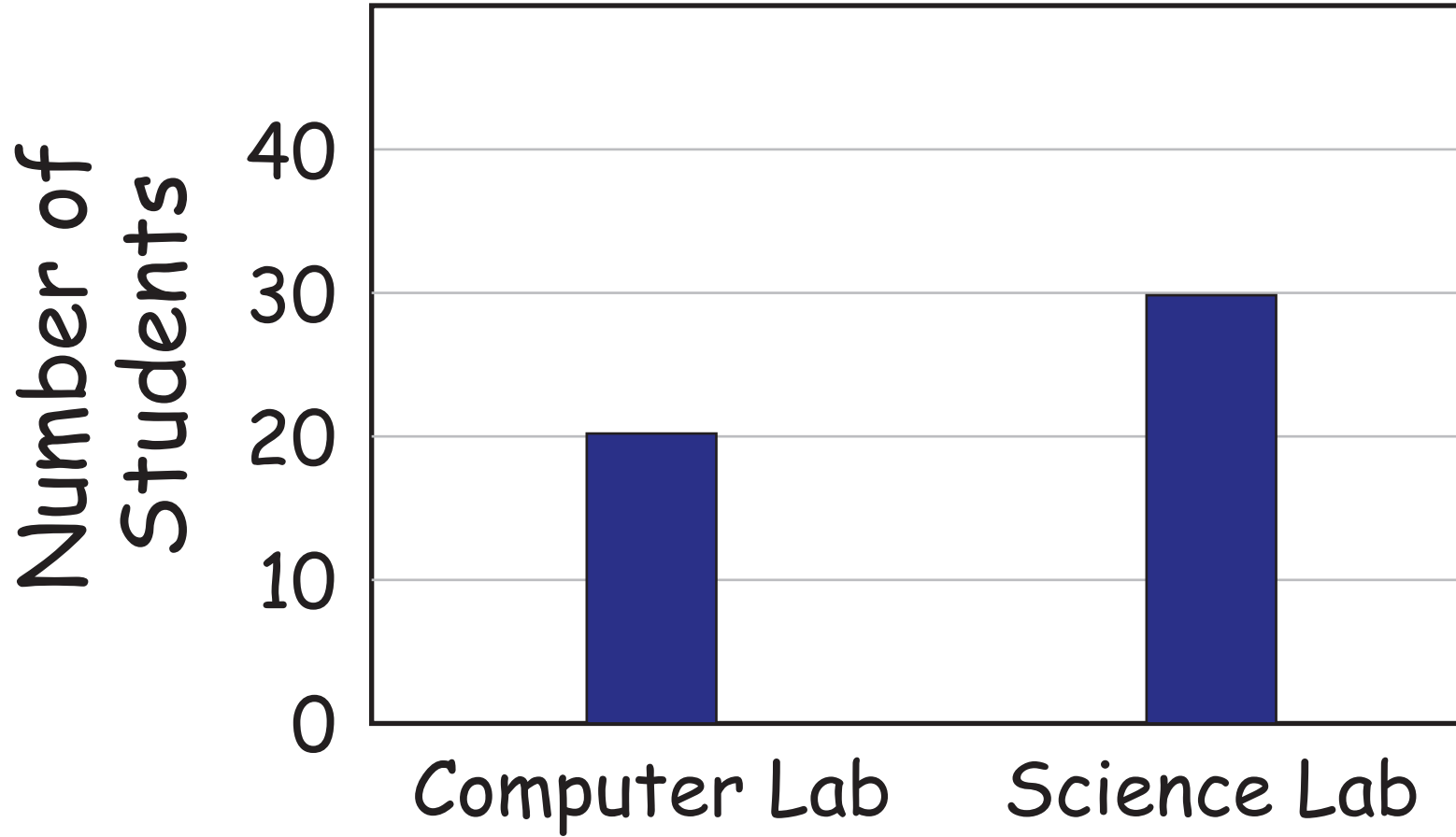
Monday



Tuesday



Monday

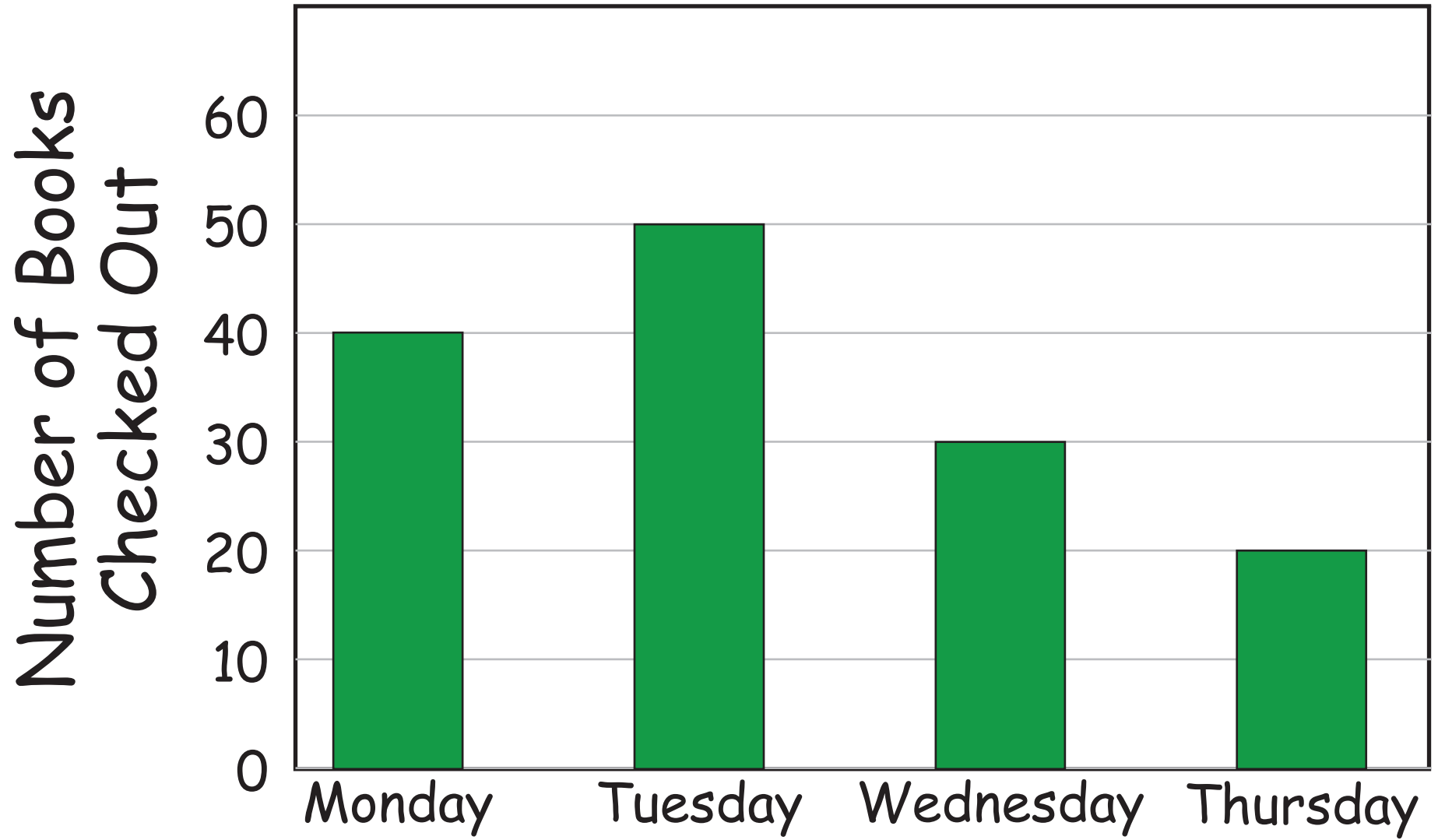


30 students

10 students

50 students

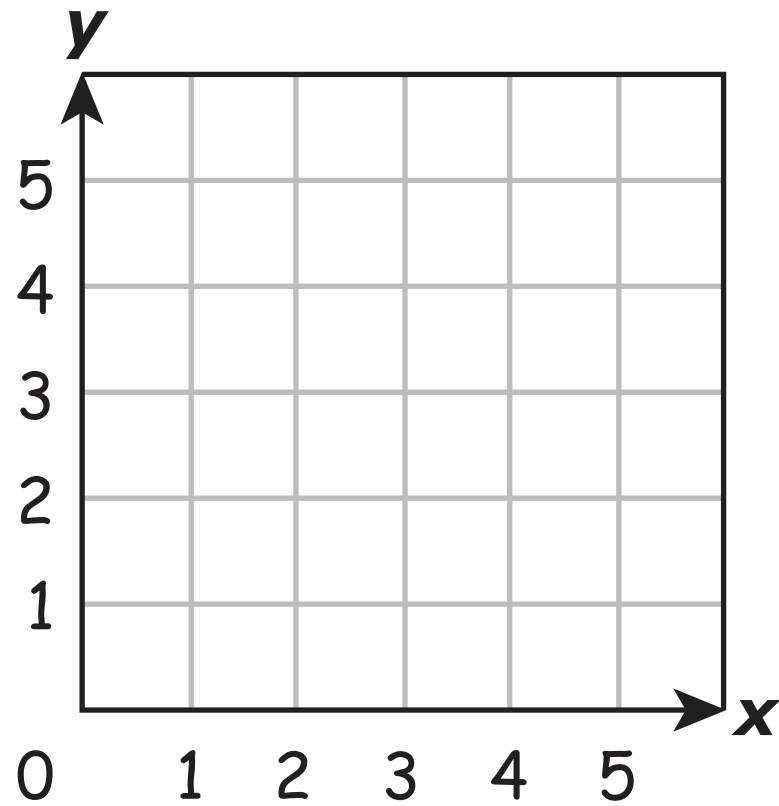
Library Books



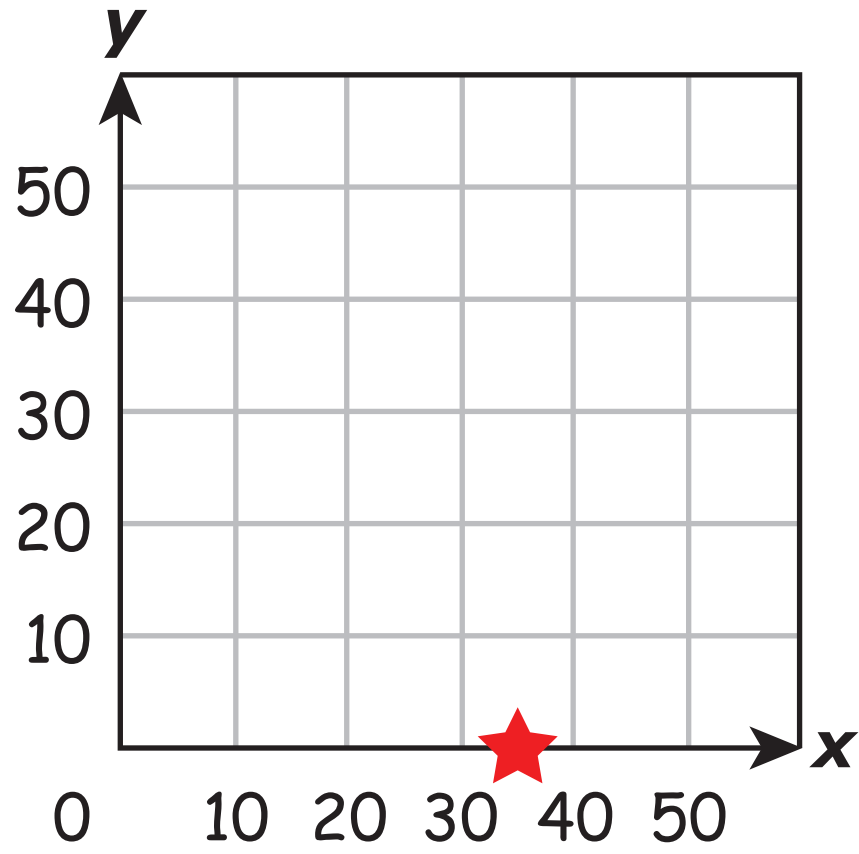
90 books

140 books

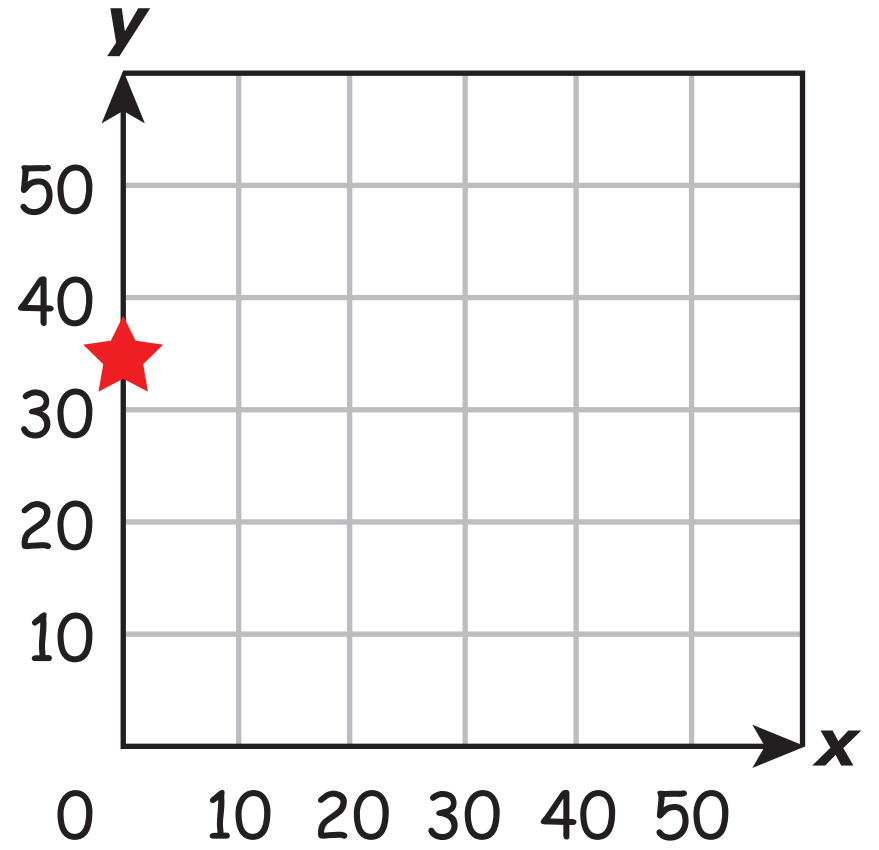
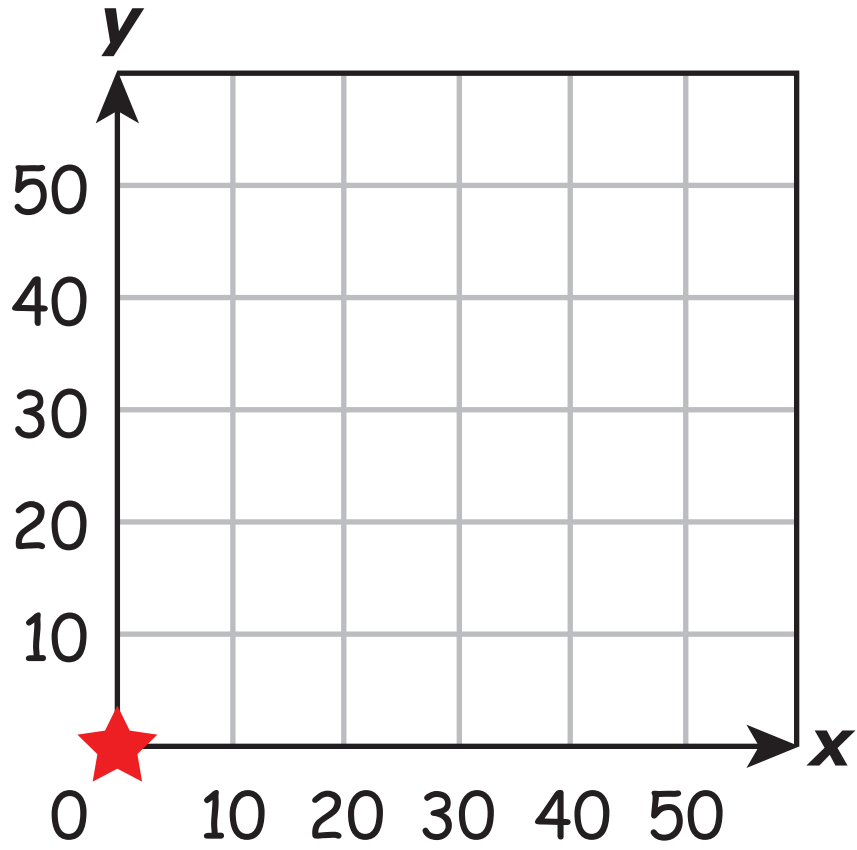
120 books



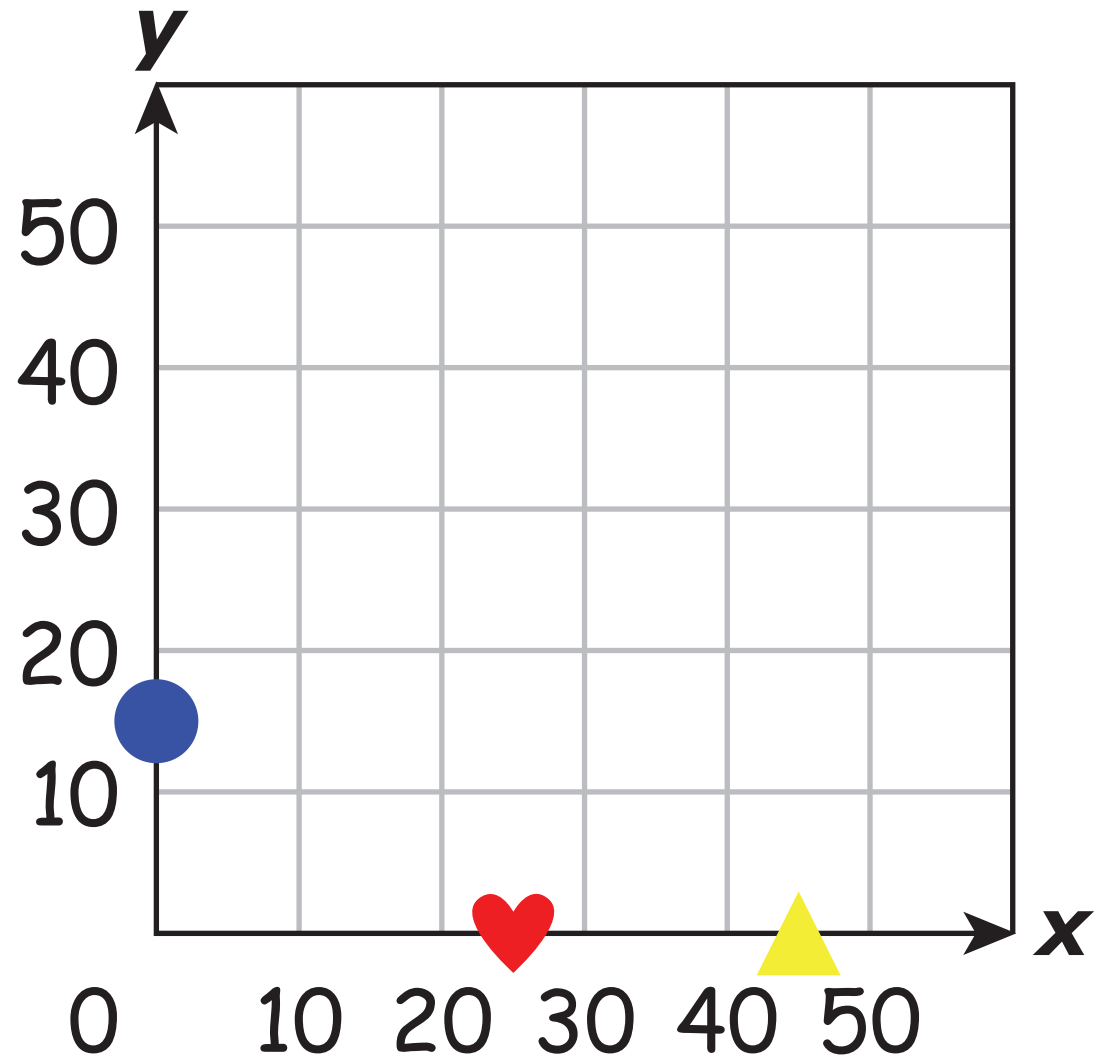
14a



14b



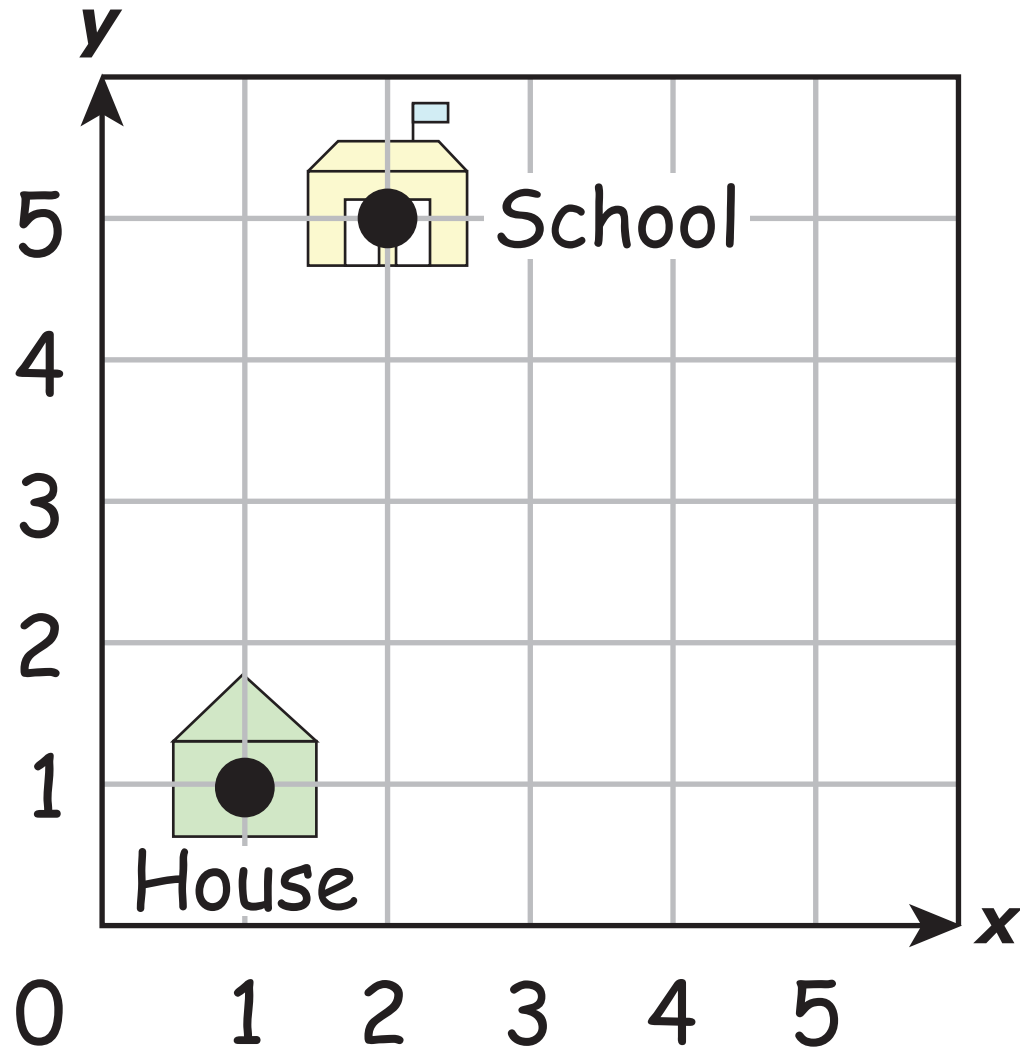
15a



15b



16a



Go 4 units to the right and
4 units up.

Go 5 units to the right and
5 units up.

Go 1 unit to the right and
4 units up.

$$+ 5 = 25$$

$$+ 5 = 25$$

18a

$$\square + 5 = 25$$

$$\boxed{20} + 5 = 25$$

$$+ 9 = 29$$

$$+ 9 = 29$$

$$+ 5 = 15$$

$$+ 5 = 15$$

19a

$$3 \times 100 = \square$$

$$\square + 50 = 350$$

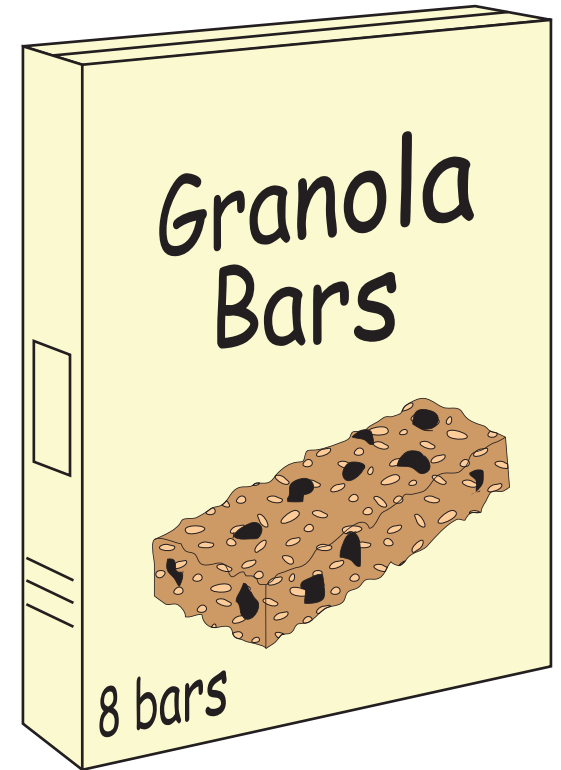
19b

400

103

300

- 5 boxes of granola bars
- 8 granola bars in each box
- 7 peanut butter bars
- 47 bars in all



20b

$$5 + 8 =$$

$$+ 7 = 47$$

$$5 \times 8 =$$

$$+ 7 = 47$$

20b

$$5 \times 8 =$$

$$\times 7 = 47$$

**STAAR ALTERNATE 2
GRADE 8
Mathematics
April 2019**

ISD21060

Printed in the USA

1 2 3 4 5 A B C D E

1118808